# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 05 Sep 2024 until 23:59 on Friday 06 Sep 2024

Forecast Issued on Wednesday 04 Sep 2024 at 14:56 by Met Office Aberdeen

**Confidence:** High for mainly dry weather, with some sunshine, lower for precise cloud details.

**Headline for Thursday 05 Sep 2024:** Mainly cloudy with hill fog and drizzle, best chance of breaks in the south towards Loch Rannoch.

**Mountain weather hazards on Thursday 05 Sep 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | FOG | FOG | FOG | FOG | FOG | FOG | FOG |
| Fog | Fog | Fog | Fog | Fog | Fog | Fog | Fog |
| Precipitation probability | | | | | | | |
| 10% | <05% | 00% | 00% | <05% | 10% | 20% | 20% |

**Forecast for Thursday 05 Sep 2024**

**Weather:** Much of the area from Creag Meagaidh across the Cairngorms to Cromdale and Strathdon will stay cloudy with hill fog and some patchy drizzle. Best chance of the cloud breaking up to allow sunshine will be over the southwest of the area towards Loch Rannoch.

**Chance of cloud-free hill tops above 800m:** 10% for most but 60% in far southwest.

**Low cloud and visibility:** In north and east, persistent cloud at 450-600m with moderate to poor visibility in mist and drizzle. Chance of breaks and good visibility in southwest

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# Mountain Weather Forecast

**Forecast for Thursday 05 Sep 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 19/25 NE | 21/29 NE | 22/30 NE | 21/28 NE | 19/26 NE | 21/28 NE | 25/34 NE | 22/30 NE | 22/29 E |
| **900** | 16/20 NE | 15/19 NE | 15/20 NE | 16/21 NE | 14/20 NE | 13/19 NE | 16/21 NE | 17/22 NE | 12/17 NE |
| **600** | 7/11 NE | 8/11 NE | 9/12 NE | 11/15 NE | 11/15 NE | 10/15 NE | 10/15 NE | 8/13 NE | 9/13 NE |
| **300** | 4/10 NE | 3/10 NE | 5/12 NE | 7/14 NE | 7/15 NE | 7/14 NE | 6/12 NE | 4/10 NE | 4/10 NE |
| **Glen** | 2/9 N | 2/10 N | 3/11 N | 4/12 NE | 5/13 NE | 4/12 NE | 3/11 NE | 2/9 N | 2/8 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 4/-1 | 5/-1 | 5/-1 | 6/1 | 7/3 | 8/3 | 8/3 | 9/5 | 11/6 |
| **900** | 7/4 | 7/4 | 7/3 | 8/4 | 9/6 | 9/6 | 9/6 | 9/6 | 11/8 |
| **600** | 9/7 | 9/7 | 9/6 | 10/7 | 11/9 | 11/9 | 11/9 | 10/8 | 11/9 |
| **300** | 10/10 | 10/10 | 10/9 | 11/10 | 12/11 | 13/12 | 12/11 | 11/10 | 11/10 |
| **Glen** | 10/10 | 10/10 | 10/9 | 12/11 | 14/13 | 14/13 | 12/12 | 11/10 | 11/11 |
| **Freezing Level*** | 2400m | 2500m | 2500m | 2800m | 3200m | 3400m | 3500m | 3400m | 3500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Cloud detail and where any breaks occur is uncertain, however it will be thin so still a reasonable sunburn risk in cloud

**Forecast for Friday 06 Sep 2024**

**Weather:** Low cloud will be shallower and more readily burn off in the morning except perhaps on some northern and northeastern foothills, where it will return in the evening.

**Maximum wind:** Easterly 25 gusts 35mph

**Chance of cloud-free hill tops above 800m:** Generally 90% or more, but 40% at first and later in north and east. Even here, cloud may be shallow enough for the higher summits to be clear.

**Low cloud and visibility:** Areas of low cloud 300-600m in north and east at first and later otherwise no low cloud and good visibility. Detail of low cloud, and clearance and return times, uncertain

**Temperature:** **Glens:** Plus 9 rising to Plus 17 Celsius in east, plus 21 in sunnier west.
**At 800m:** Plus 12 rising to Plus 16 Celsius
**Freezing level:** Above summits

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